ME 313/513-01
STRENGTH OF MATERIALS

Spring Quarter 2010

Instructor: Dr. R. Srinivasan *Telephone:* 775-5093 or 775-5040
Office: Room 128 Russ *Office Hours:* TTh 9:00 – 10:00 AM
Other times by appt

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Text: Mechanics of Materials, 5th Edition by F. P. Beer, E. R. Johnston, Jr., J. T. DeWolf, D.F. Mazurek, McGraw-Hill Book Co., New York © 2009.

Class Room: 148 Russ *Class Time*: TTh 10:25 – 12:05

Week	***Dates***	***Sections in Text***
Week 1	3/30, 4/1	1.1 - 1.13
Week 2	4/6,4/8	2.1 – 2.3, 2.5 – 2.15, 2.17, 2.18
Week 3	4/13, 4/15	3.1 – 3.8, 4.1 – 4.7
Week 4	4/20, 4/22	5.1 – 5.4
Week 5	**4/27**	**TEST - 1** Chapters 1, 2, 3, 4 (sections covered)
	4/29	6.1 – 6.4
Week 6	5/4, 5/6	7.1 – 7.6
	5/6	**Project I Due Date**
Week 7	5/11, 5/13	7.9, 7.10, 7.13
Week 8	5/18	9.1 – 9.5, 5.5, 9.6
	5/20	**TEST - 2** Chapters 5, 6, 7 (sections covered)
Week 9	5/25, 5/27	9.7 – 9.8
Week 10	6/1	10.1 – 10.5
	6/3	Course Summary
		Project 2 Due Date

6/10 10:45AM – 12:45PM FINAL EXAM - Comprehensive

Design projects will be assigned during the quarter.

Attendance Policy

Lecture attendance is strongly recommended, but not required. Tests missed due to a valid excuse (illness, work related travel, family emergency, etc.) may be made up

Academic Honesty Policy

Cheating will not be tolerated and may result in punishments as outlined in the WSU Academic Honesty policy

Homework	***Due Date***
Ch. 1: 12, 15, 16, 23, 31, 32, 43, 44, 65, 66	4/8
Ch. 2: 2, 9, 14, 26, 33, 45, 58, 73, 96	4/15
Ch 3: 7, 8, 13,14, 34, 64, **Ch 4:** 1, 10, 47	4/22
Ch 5: 1, 4, 5, 9, 12,17, 24	4/29
Ch 5: 54, 58, 81, **Ch 6:** 2, 5,	5/6
Ch 7: 1, 4, 17, 23, 31, 66, 71, 75	5/13
Ch 7: 98, 114, 115, 145	5/20
Ch 9: 6, 8, 13 ,21, 32, 34, 45, 66, 71, 77	5/27
To be assigned	6/3

Grading Policy

Mid term Tests	35
Projects	25
Homework	10
Final	30
Total	100